

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083322.D
 Acq On : 15 Aug 2024 11:24
 Operator : JC\MD
 Sample : VN0815WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBL01

Quant Time: Aug 16 01:47:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	136567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121199	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	109209	56.181	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.360%
35) Dibromofluoromethane	8.171	113	86960	52.134	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.260%
50) Toluene-d8	10.565	98	324507	52.154	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.300%
62) 4-Bromofluorobenzene	12.853	95	133381	54.986	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.980%

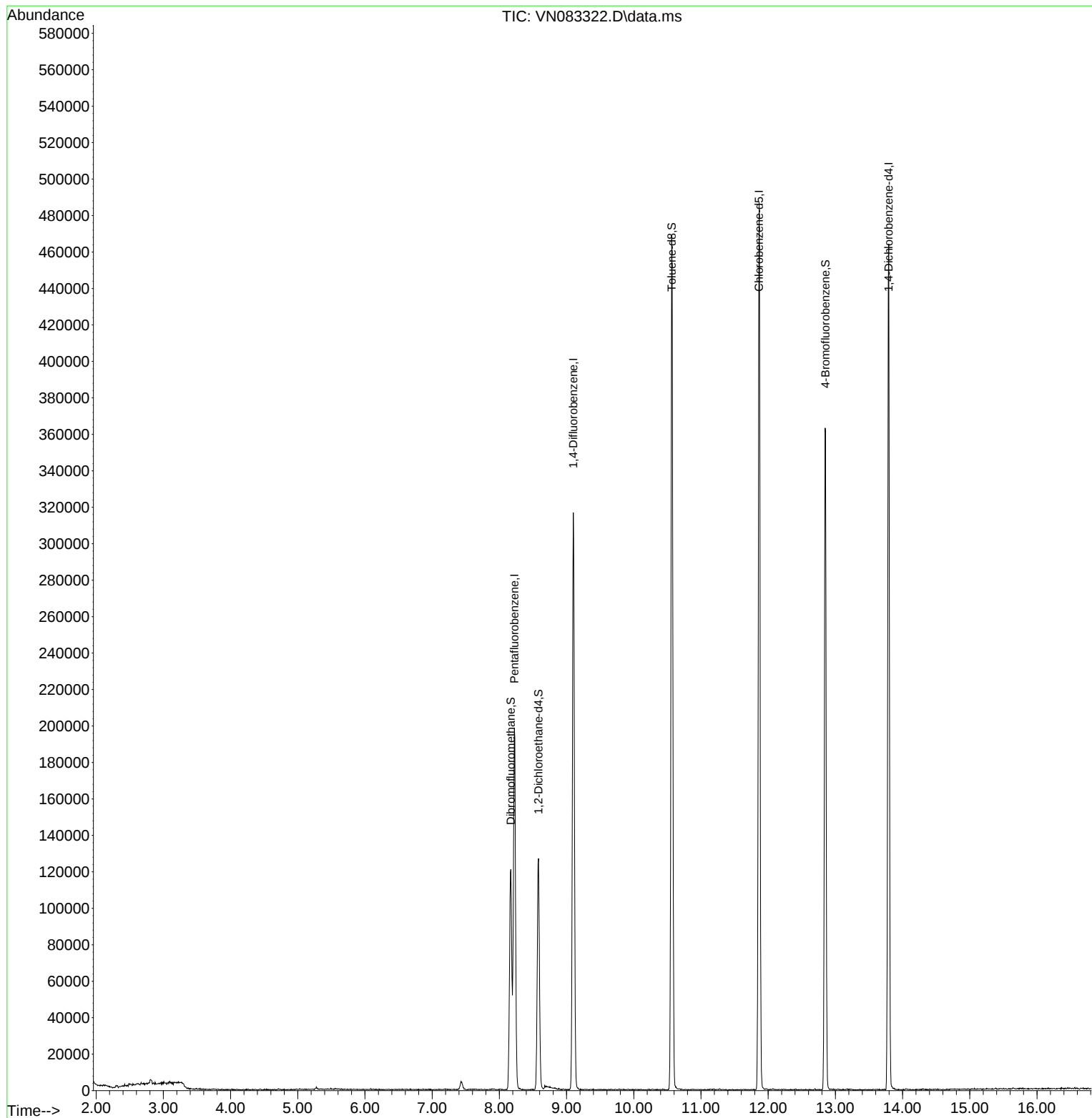
Target Compounds	Qvalue

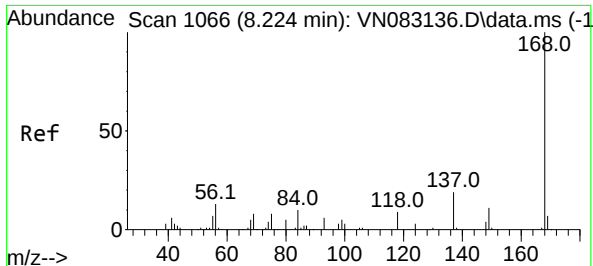
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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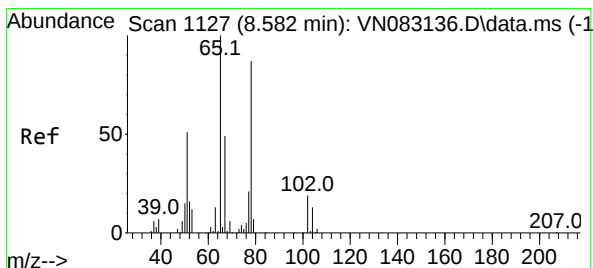
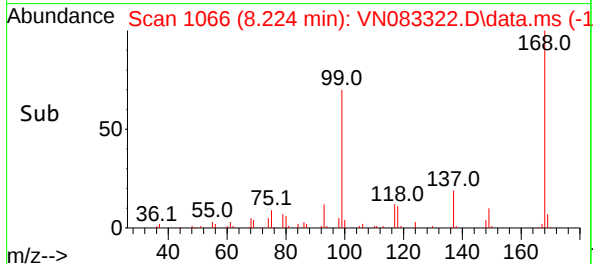
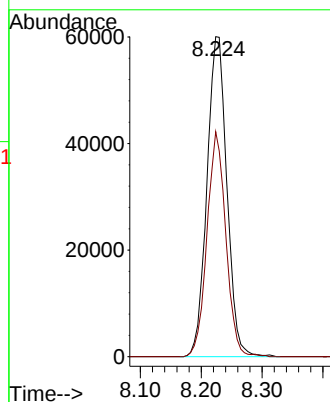
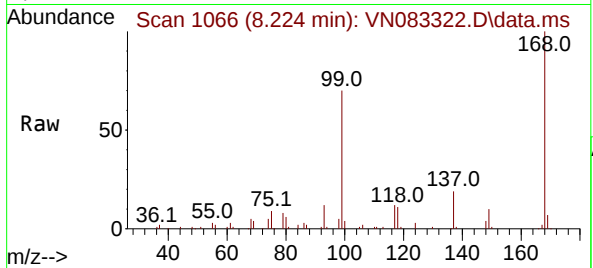




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083322.D
Acq: 15 Aug 2024 11:24

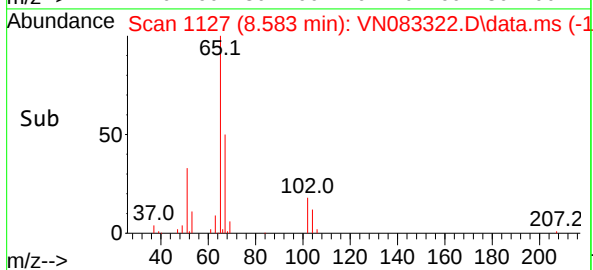
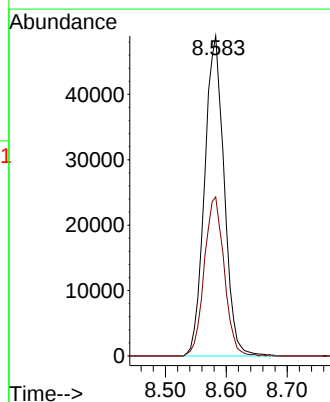
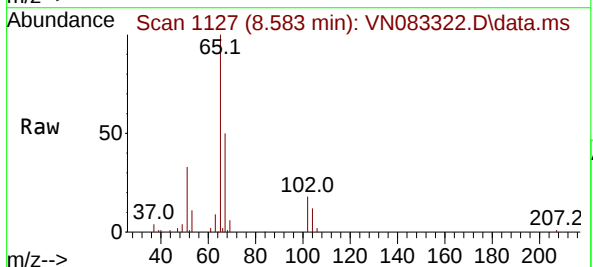
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

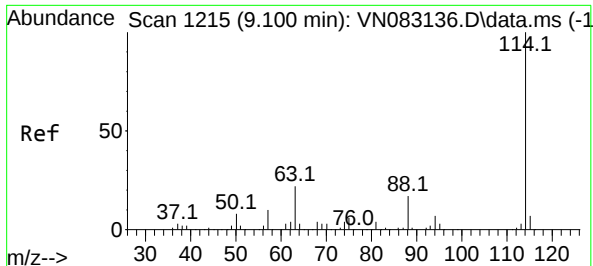
Tgt Ion:168 Resp: 136567
Ion Ratio Lower Upper
168 100
99 70.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.181 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083322.D
Acq: 15 Aug 2024 11:24

Tgt Ion: 65 Resp: 109209
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4

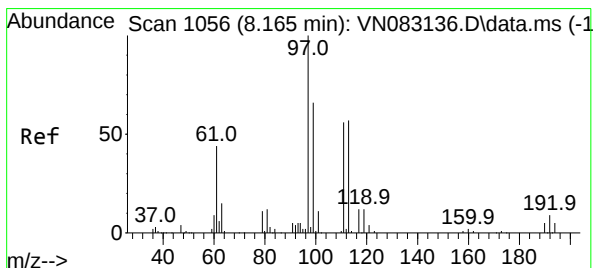
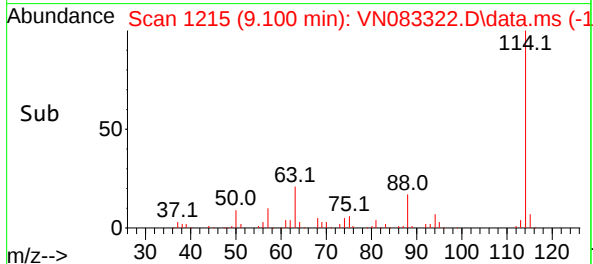
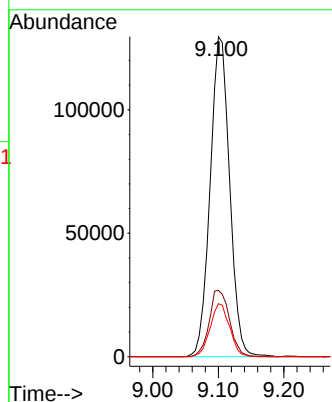
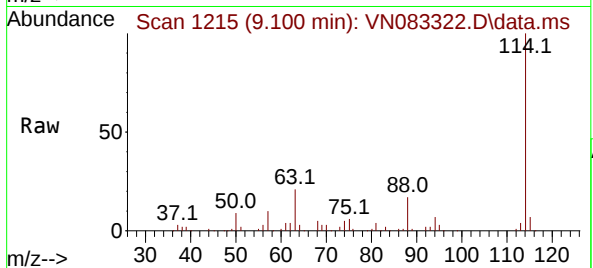




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083322.D
Acq: 15 Aug 2024 11:24

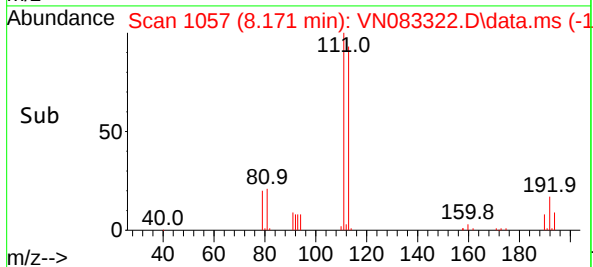
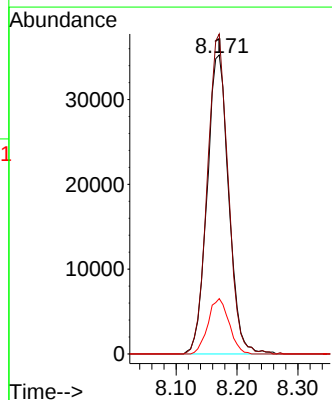
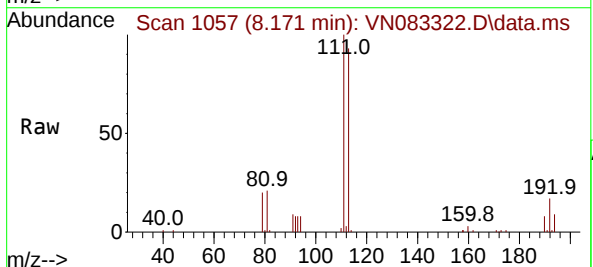
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

Tgt Ion:114 Resp: 267232
Ion Ratio Lower Upper
114 100
63 20.7 0.0 44.6
88 16.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.134 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083322.D
Acq: 15 Aug 2024 11:24

Tgt Ion:113 Resp: 86960
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 18.0 14.9 22.3

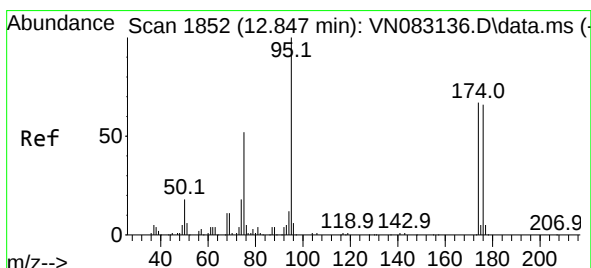
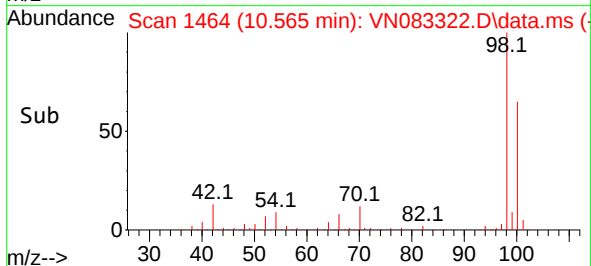
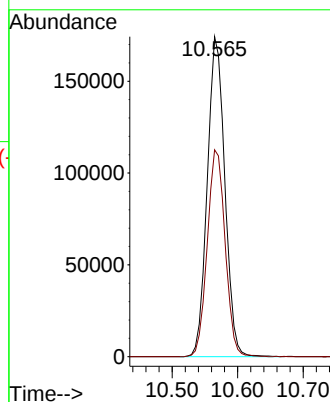
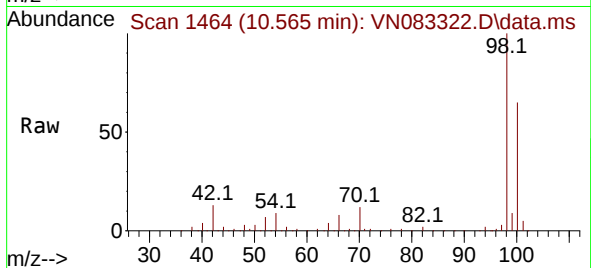




#50
Toluene-d8
Concen: 52.154 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083322.D
Acq: 15 Aug 2024 11:24

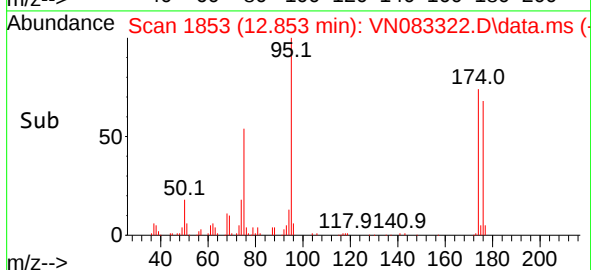
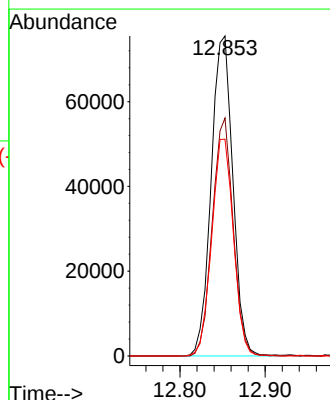
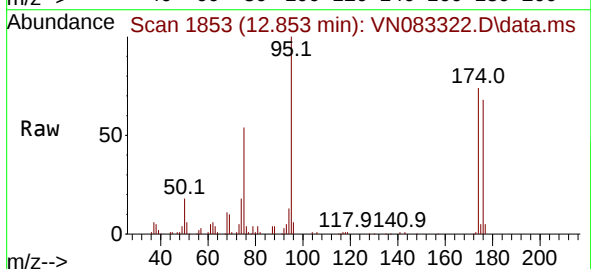
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

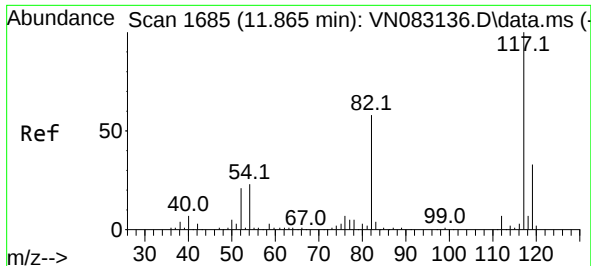
Tgt Ion: 98 Resp: 324507
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 54.986 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083322.D
Acq: 15 Aug 2024 11:24

Tgt Ion: 95 Resp: 133381
Ion Ratio Lower Upper
95 100
174 71.4 0.0 159.2
176 67.8 0.0 147.6

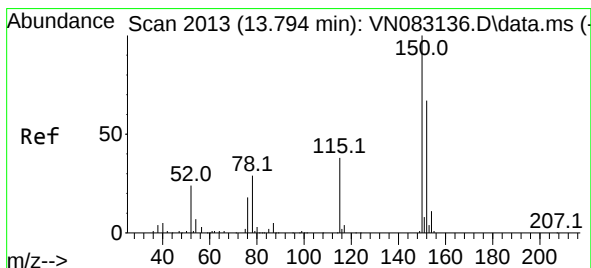
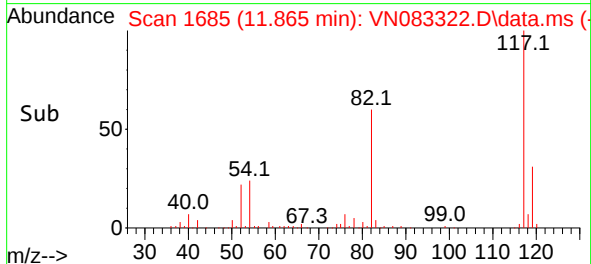
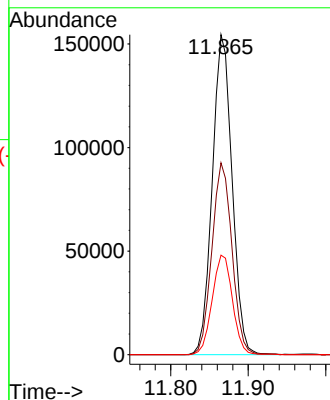
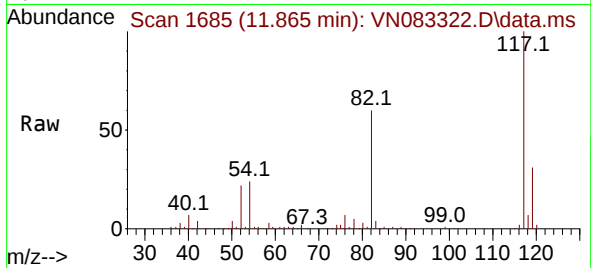




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083322.D
Acq: 15 Aug 2024 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

Tgt Ion:117 Resp: 274150
Ion Ratio Lower Upper
117 100
82 60.0 47.5 71.3
119 31.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083322.D
Acq: 15 Aug 2024 11:24

Tgt Ion:152 Resp: 121199
Ion Ratio Lower Upper
152 100
115 63.7 30.6 91.6
150 158.2 0.0 348.6

